

ABSTRACT

- A building automation system including user interface units with touchscreens, power drivers, and a controller, all connected to a common trunk conductor. The power drivers are connected to the electrical devices and AC wiring. The building
- 5 automation system further includes wireless remote controls that are connected to the trunk either through a user interface unit or a wireless transceiver. Any electrical device in the building may be controlled by any of the user interface units and wireless remote controls.